

Serial No. 10/070,758

WITTELER et al.

PF 0000050733

A P P E N D I X I:

CLAIM AMENDMENTS:

Enter new Claims 13 to 20 as indicated in the following listing of the claims:

1. (original) A process for preparing polyvinylpyrrolidone-iodine in aqueous solution, where an aqueous polyvinylpyrrolidone solution and at least 4.0% by weight of elemental iodine, based on the polyvinylpyrrolidone calculated as solid, are mixed, wherein at the time of mixing the concentration c of the aqueous polyvinylpyrrolidone, based on the total amount of polyvinylpyrrolidone and water, and the K value of polyvinylpyrrolidone obeys the following relation:

$$c > 100 \times [0.1 + 8 : (K + 5)]$$

where c is stated in % by weight, and the Fikentscher K value is in the range from 10 to 100.

2. (original) A process as claimed in claim 1, wherein the mixture is heated at a temperature in the range from 50 to 110°C for a period of from 30 minutes to 15 hours.
3. (previously presented) A process as claimed in claim 1, wherein the mixing is carried out in the presence of a reducing agent.
4. (previously presented) A process as claimed claim 3, wherein the reducing agent is selected from formic acid, oxalic acid, the esters and salts of formic and oxalic acids, and the amides of carbonic acid, of formic acid and of oxalic acid.
5. (previously presented) A process as claimed in claim 1, wherein the polyvinylpyrrolidone solution and, where appropriate, at least part of the reducing agent are mixed, the mixture is heated where appropriate, and then iodine is added.
6. (previously presented) A process as claimed in claim 1, wherein a polyvinylpyrrolidone solution of a polyvinylpyrrolidone with a K value of > 27 and a polyvinylpyrrolidone content of $> 35\%$ by weight is employed.
7. (previously presented) A process as claimed in claim 1, wherein the polyvinylpyrrolidone-iodine present in the solution has an available iodine content of at least 4% by weight.

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8. (previously presented) A polyvinylpyrrolidone-iodine solution obtainable by a process as claimed in claim 1.
9. (original) A solid polyvinylpyrrolidone-iodine obtainable by removing the water and other volatile constituents from an aqueous polyvinylpyrrolidone-iodine solution as defined in claim 8.
10. - 11. (canceled)
12. (previously presented) An antiseptic composition comprising an aqueous polyvinylpyrrolidone-iodine solution as defined in claim 8 or solid polyvinylpyrrolidone-iodine obtainable by removing the water and other volatile constituents from an aqueous polyvinylpyrrolidone-iodine solution.
13. (new) A process as claimed in claim 1, wherein the polyvinylpyrrolidone has a Fikentscher K value of from 20 to 50.
14. (new) A process as claimed in claim 13, wherein the polyvinylpyrrolidone has a Fikentscher K value of from >20 to 27, and the concentration c is from 43 to 80% by weight.
15. (new) A process as claimed in claim 13, wherein the polyvinylpyrrolidone has a Fikentscher K value of from >27 to 50.
16. (new) A process as claimed in claim 15, wherein the concentration c is from >25 to 85% by weight.
17. (new) A polyvinylpyrrolidone-iodine solution as claimed in claim 8, wherein the polyvinylpyrrolidone has a Fikentscher K value of from 20 to 50.
18. (new) A polyvinylpyrrolidone-iodine solution as claimed in claim 17, wherein the polyvinylpyrrolidone has a Fikentscher K value of from >20 to 27, and the concentration c is from 43 to 80% by weight.
19. (new) A polyvinylpyrrolidone-iodine solution as claimed in claim 17, wherein the polyvinylpyrrolidone has a Fikentscher K value of from >27 to 50.
20. (new) A polyvinylpyrrolidone-iodine solution as claimed in claim 19, wherein the concentration c is from >25 to 85% by weight.

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